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(FILE 'HOME' ENTERED AT 11:42:02 ON 30 JAN 2002)

FILE 'STNGUIDE' ENTERED AT 11:45:31 ON 30 JAN 2002

FILE 'HOME' ENTERED AT 11:45:47 ON 30 JAN 2002

FILE 'CA' ENTERED AT 11:54:43 ON 30 JAN 2002

FILE 'CA, BIOSIS, MEDLINE, EMBASE, USPATFULL, WPIDS' ENTERED AT 11:56:13
ON 30 JAN 2002

L1 5 S (POLYANIONIC POLYSACCHARIDE#) AND (MODIFYING COMPOUND) AND NU
L2 320485 S (CARBOXYMETHYL CELLULOSE) OR (CARBOXYMETHYL AMYLOSE) OR (HYAL
L3 10028 S L2 AND (HYDROXYBENZOTRIAZOLE OR HYDROXYSULFOSUCCINIMIDE OR H
L4 2133 S L3 AND CARBODIIMIDE
L5 1846 S L4 AND ((AMINO ACID AMIDE#) OR (MONOFUNCTIONAL AMINE#) OR (A
L6 195 S L5 AND BIOCOMPATIBLE
L7 190 DUP REM L6 (5 DUPLICATES REMOVED)

=> s (polyanionic polysaccharide#) and (modifying compound) and nucleophile and
(activating agent#)

L1 5 (POLYANIONIC POLYSACCHARIDE#) AND (MODIFYING COMPOUND) AND NUCLE
 OPHILE AND (ACTIVATING AGENT#)

=> d l1 1-5 ibib ab

=> s (carboxymethyl cellulose) or (carboxymethyl amylose) or (hyaluronic acid) or chondroitin or (dermatin sulfate) or heparin

5 FILES SEARCHED...

L2 320485 (CARBOXYMETHYL CELLULOSE) OR (CARBOXYMETHYL AMYLOSE) OR (HYALURONIC ACID) OR CHONDROITIN OR (DERMATIN SULFATE) OR HEPARIN

=> s l2 and (hydroxybenzotriazole or hydroxysulfosuccinimide or hydroxysuccinimide or nitrophenol or nitrothiophenol or imidazole or tetrazole or dimethylaminopyridine)

L3 10028 L2 AND (HYDROXYBENZOTRIAZOLE OR HYDROXYSULFOSUCCINIMIDE OR HYDROXYSUCCINIMIDE OR NITROPHENOL OR NITROTHIOPHENOL OR IMIDAZOLE OR TETRAZOLE OR DIMETHYLAMINOPYRIDINE)

=> s l3 and carbodiimide

L4 2133 L3 AND CARBODIIMIDE

=> s l4 and ((amino acid amide#) or (monofunctional amine#) or (amino acid ester#) or (amino alcohol#) or (amino thiol#) or (amino phenol) or (amino catechol) or (amino acid#) or peptide# or protein#)

2 FILES SEARCHED...

3 FILES SEARCHED...

4 FILES SEARCHED...

5 FILES SEARCHED...

L5 1846 L4 AND ((AMINO ACID AMIDE#) OR (MONOFUNCTIONAL AMINE#) OR (AMINO ACID ESTER#) OR (AMINO ALCOHOL#) OR (AMINO THIOL#) OR (AMINO PHENOL) OR (AMINO CATECHOL) OR (AMINO ACID#) OR PEPTIDE# OR PROTEIN#)

=> s l5 and biocompatible

L6 195 L5 AND BIOCOMPATIBLE

=> dup rem l6

PROCESSING COMPLETED FOR L6

L7 190 DUP REM L6 (5 DUPLICATES REMOVED)

=> d l7 1-190 ibib ab